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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/412,100

DATE: 10/15/1999  
TIME: 14:51:49

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This Raw Listing contains the General Information  
Section and up to first 5 pages.

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1 <110> APPLICANT: Wei, Zhong-Min  
2 Fan, Hao  
3 Niggemeyer, Jennifer L.  
4 <120> TITLE OF INVENTION: HYPERSENSITIVE RESPONSE ELICITOR FRAGMENTS WHICH ARE  
5 ACTIVE BUT DO NOT ELICIT A HYPERSENSITIVE RESPONSE  
6 <130> FILE REFERENCE: 21829/31 (EBC-002)  
7 <140> CURRENT APPLICATION NUMBER: US/09/412,100  
8 <141> CURRENT FILING DATE: 1999-10-04  
9 <150> EARLIER APPLICATION NUMBER: 60/103,050  
10 <151> EARLIER FILING DATE: 1998-10-05  
11 <160> NUMBER OF SEQ ID NOS: 39  
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141             20             25             30
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146 Gly Ala Ser Ser Lys Gly Leu Gly Met Ser Asn Gln Leu Gly Gln Ser
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149          85          90          95
150 Ser Gly Gly Asp Ala Leu Ser Lys Met Phe Asp Lys Ala Leu Asp Asp
151          100          105          110
152 Leu Leu Gly His Asp Thr Val Thr Lys Leu Thr Asn Gln Ser Asn Gln
153          115          120          125
154 Leu Ala Asn Ser Met Leu Asn Ala Ser Gln Met Thr Gln Gly Asn Met
155          130          135          140
156 Asn Ala Phe Gly Ser Gly Val Asn Asn Ala Leu Ser Ser Ile Leu Gly
157          145          150          155          160
158 Asn Gly Leu Gly Gln Ser Met Ser Gly Phe Ser Gln Pro Ser Leu Gly
159          165          170          175
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161          180          185          190
162 Gly Asn Ala Ile Gly Met Gly Val Gly Gln Asn Ala Ala Leu Ser Ala
163          195          200          205
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166 Asp Lys Glu Asp Arg Gly Met Ala Lys Glu Ile Gly Gln Phe Met Asp
167          225          230          235          240
168 Gln Tyr Pro Glu Ile Phe Gly Lys Pro Glu Tyr Gln Lys Asp Gly Trp
169          245          250          255
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172 Pro Asp Asp Asp Gly Met Thr Gly Ala Ser Met Asp Lys Phe Arg Gln
173          275          280          285
174 Ala Met Gly Met Ile Lys Ser Ala Val Ala Gly Asp Thr Gly Asn Thr
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189 cagcaatata ccggcatgtt gcgcacgctg ctcgctcgctc gttatcagca ggcggcagag 240
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192 acgttgccgt cgctatccat agcacccgac gcgcgtccgc agacagggaa cggacgcgcc 420
193 cgatcattaa gataaaggcg gcttttttta ttgcaaaacg gtaacggtga ggaaccgttt 480
194 caccgtcggc gtcactcagt aacaagtatc catcatgatg cctacatcgg gatcggcgctg 540

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225 &lt;213&gt; ORGANISM: Erwinia amylovora

226 &lt;400&gt; SEQUENCE: 23

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230 20 25 30
231 Asn Ala Gly Leu Gly Gly Asn Ser Ala Leu Gly Leu Gly Gly Gly Asn
232 35 40 45
233 Gln Asn Asp Thr Val Asn Gln Leu Ala Gly Leu Leu Thr Gly Met Met
234 50 55 60
235 Met Met Met Ser Met Met Gly Gly Gly Gly Leu Met Gly Gly Gly Leu
236 65 70 75 80
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238 85 90 95
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240 100 105 110
241 Leu Gly Ser Lys Gly Gly Asn Asn Thr Thr Ser Thr Thr Asn Ser Pro
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**VERIFICATION SUMMARY**  
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